

Fibre optic through-beam sensor

FE-11-EPA-M4/F1X1/2M



Application

Function principle

Through-beam sensor

Application

For use in industrial environments

Detection zone

Range with fibre-optic
amplifier type

OB50; OBF; OCF; OO50

OB50

Range of fibre optics

[mm]

200

OBF

Range of fibre optics

[mm]

450

OCF (High Power)

Range of fibre optics

[mm]

2800

OO50

Range of fibre optics

[mm]

800

Operating conditions

Ambient temperature

[°C]

-40...70

Mechanical data

Weight

[g]

47.5

Version of sensing head

straight

Sensing head thread

M4

E20606



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Sensing head length	[mm]	15
Total length	[mm]	2000
Min. bending radius	[mm]	30
Fibre arrangement		●
Core diameter	[mm]	1
Fibre material		PMMA
Fibre head material		aluminium
Fibre sheath material		PE

Accessories

Items supplied	hexagon nuts: 4 x M4
	tooth lock washers: 4
Accessories (optional)	Cutter for fibre optics:, E20600

Remarks

Pack quantity	1 pcs.
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